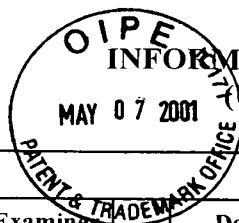


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Patent and Trademark OfficeAtty. Docket No.  
0575/59360/JPW/JMLSerial No.  
09/312,596

## INFORMATION DISCLOSURE STATEMENT

MAY 07 2001

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Applicant  
Lorna W. Role, et al.Filing Date  
May 14, 1999Group  
1646 1647

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
SB	5 5 7 8 4 8 2	11/26/96	Lippman, M.E. and Lupu, R. (Exhibit 1)			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SB	Mahanthappa, N. K. et al., (August 1, 1996) Glial Growth Factor 2, a Soluble Neuregulin, Directly Increases Schwann Cell Motility and Indirectly Promotes Neurite Outgrowth, <i>J. Neuroscience</i> 16(15): 4673-4683, (Exhibit 2);
SB	International Search Report from International Searching Authority for PCT International Application No. PCT/US00/13157, dated April 20, 2001, (Exhibit 3);
SB	Poster for seminar entitled "A role of HEN1 in Neurogenesis and Recent Data on Neuregulin" dated May 20, 1999, (Exhibit 4);
SB	Bao, J. et al. (October 1997) Abstract for Society for Neuroscience Meeting, CNIP: A Novel Interactor Protein Specific for the Cytoplasmic Domain of CRD Neuregulin., (Exhibit 5);

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Stephen Tucker 2/24/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

56 Bao, J. et al. (October 1999) Abstract for Society for Neuroscience Meeting, Novel Functions of the Cytoplasmic Domain of Neuregulin. (Exhibit 6);

56 Wolpowitz, D. et al. (November 1998) Abstract for Society for Neuroscience Meeting, CRD-NRG In Mouse Peripheral Nervous System Development, (Exhibit 7);

56 Yang, X, et al. (February 1998) A Cysteine-Rich Isoform of Neuregulin Controls the Level of Expression of Neuronal Nicotinic Receptor Channels During Synaptogenesis, *Neuron*, 20:255-270, (Exhibit 8);

56 Chu, G.C. et al., (1995) Regulation of the acetylcholine receptor and subunit gene by recombinant ARIA: an in vitro model for transynaptic gene regulation. *Neuron* 14:329-339, (Exhibit 9);

56 Corfas, G. et al., (1995) Differential expression of ARIA isoforms in the rat brain. *Neuron* 14:103-115 (Exhibit 10);

56 Falls, D.L. et al., (1993) ARIA, a protein that stimulates acetylcholine receptor synthesis, is a member of the neu ligand family. *Cell* 72:801-815 (Exhibit 11);

56 Ho, W-H, et al., (1995) Sensory and motor neuron-derived factor. *J. of Biol. Chem.* 270(24):14523-14532 (Exhibit 12);

56 Holmes, W.E. et al., (1992) Identification of heregulin, a specific activator of p185<sup>erbB2</sup>. *Science* 256:1205-1210 (Exhibit 13);

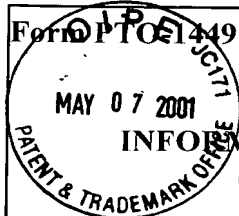
56 Kuo, Y. et al., (1994) Isolation and characterization of chick and human nARIA, a novel member of the ERBB2/HER ligand family which lacks the immunoglobulin domain. *Soc. for Neurosc. Abstr.* 20:1095. (Exhibit 14);

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1646-647

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56 Kuo, Y. et al., (1993) Expression of members of the neu (ARIA) ligand family in chick and rat central nervous system. *Soc. for Neurosc. Abstr.* 19:1725 (Exhibit 15);

56 McGehee, D.S. et al., (1995) Nicotine enhancement of fast excitatory synaptic transmission in CNS by presynaptic receptors. *Science* 269:1692-1696 (Exhibit 16);

56 Mudge, A.W. et al., (1993) New ligands for neu? *Current Biol.* 3(6):361-364 (Exhibit 17);

56 Sivilotti, L. and Colquhoun, D. (1995) Acetylcholine receptors: too many channels, too few functions. *Science* 269:1681-1682 (Exhibit 18);

56 Vartanian, T. et al., (1994) A role for the acetylcholine receptor-inducing protein ARIA in oligodendrocyte development. *PNAS, U.S.A.* 91:11626-11630 (Exhibit 19);

56 Wen, D. et al., (1992) Neu differentiation factor: a transmembrane glycoprotein containing an EGF Domain and an immunoglobulin homology unit. *Cell* 69:559-572 (Exhibit 20);

56 Yang, X. et al., (1994) Identification of different ARIA splice variants expressed by chick cns and pns neurons during development. *Soc. for the Neurosc. Abstr.* 20:1095 (Exhibit 21);

~~Lorna W. Role, U.S. Serial No. 08/697,954, filed September 4, 1996, Splice Variants of the Heregulin Gene, nARIA and Uses Thereof, Date of Notice of Allowance March 29, 2001 (Exhibit 22);~~

**DUPLICATE**

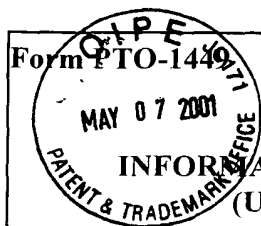
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56 Wolpowitz, D. et al., Isoform Specific Knockout of Neuregulin-1 gene products: Selective Disruption of Only Cysteine-Rich Domain (CRD)-containing Isoforms, Mouse Genetics Conference, Cold Spring Harbor (1998) (Exhibit 23).

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*Stephen Zucker*

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